

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/782,774
Confirmation Number	5502
Filing Date	February 23, 2004
First Named Inventor	Norihisa FUKUTOMI
Art Unit	3752
Examiner Name	not yet assigned
Attorney Docket Number	Q79672

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	08-189437	A	07-23-1996		Abstract
		EP	10-63419	A	12-27-2000		Yes
		JP	06-050236	A	02-22-1994		Abstract
		EP	10-45135	A	10-18-2000		Yes
		DE	10-123751	A	06-20-2002		
		JP	2001323861	A	11-22-2001		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>ML</i>		US 5,979,801	A	11-9-1999	Munezane, et al
		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
ML		JP	08-189437	A	07-23-1996	ZEXEL CORP	Abstract
ML		JP	08-210217	A	08-20-1996	ZEXEL CORP (JP)	Abstract
ML		JP	2002-168160	A	06-14-2002	MITSUBISHI ELECTRIC CORP (US)	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>ML</i>	Date Considered	4/1/05
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